













# H5A RUGGED PTZ

## BUILT TO LAST IN THE EXTREMES

2 MP    4 MP    8 MP

The Avigilon H5A Rugged Pan-Tilt-Zoom (PTZ) Camera performs continuously and reliably in the harshest environments and is built to last for mission-critical applications. This camera combines high-resolution imaging, 360° views, and up to a powerful 36x zoom with an extremely robust design that's guaranteed by industry-leading protection ratings. Its Wide Dynamic Range captures details in scenes with both very bright and very dark areas, and optional IR and white light illuminators provide ideal brightness in low-light scenes. Together, the H5A Rugged PTZ can take on the most challenging outdoor deployments in city security, critical infrastructure, transportation, manufacturing and ports.

- |   |   |  |   |   |
|---|---|--|---|---|
|  <p><b>EXCEPTIONAL STRENGTH &amp; DURABILITY</b><br/>Tested to MIL-STD-167-1A and 810G for extreme shock and vibration tolerance. Rated IK10 for impact resistance.</p>   |  <p><b>WATER, CORROSION &amp; DUST PROTECTION</b><br/>Rated Type 4X/6P and IP66/67/68 for optimal protection from water, corrosion and dust.</p>   |  <p><b>HIGH WIND RESISTANCE</b><br/>Resists wind speeds up to 230 kph (143 mph) with PTZ moving at maximum speed.</p>   |  <p><b>WIDE TEMPERATURE RANGE</b><br/>Records continuously between -40 °C to +65 °C (-40 °F to +149 °F).</p>                            |  <p><b>OPERATIONAL RELIABILITY FOR TRAFFIC MONITORING</b><br/>Meets NEMA TS2 environmental requirements for deployment in traffic monitoring applications.</p>   |
|  <p><b>FLEXIBLE INSTALLATION</b><br/>Comes with many accessory options to take on the most demanding installations such as mounting brackets, power supplies, water pumps, IR and white light illuminators.</p> |  <p><b>H.264 &amp; H.265 HDSM SMARTCODEC™ TECHNOLOGY</b><br/>Optimizes compression levels for regions in a scene to help maximize bandwidth savings and keep internet connectivity costs down.</p> |  <p><b>NEXT-GENERATION VIDEO ANALYTICS<sup>1</sup></b><br/>Detects more objects with expanded object classifications and greater accuracy for faster responses, even in crowded scenes.</p> |  <p><b>FIPS 140-2 COMPLIANT</b><br/>Brings increased data security with FIPS-compliant cryptography enabled on cameras<sup>2</sup>.</p> |  <p><b>ONVIF® COMPLIANT</b><br/>ONVIF Profile S and T compliance enables easy integration with existing ONVIF infrastructures. Profile G compliance supports search, playback and retrieval of recordings on the edge.</p> |

For more information visit [avigilon.com/h5a-rugged-ptz](http://avigilon.com/h5a-rugged-ptz)



<sup>1</sup> Analytic capabilities are based on home position only.  
<sup>2</sup> Optional purchase of FIPS Level 1 camera license or CRYPTR microSD hardware-based encryption and key management for FIPS Level 3 support and certification.